



IFW16

RAW SEQUENCE LISTING

DATE: 10/01/2004

PATENT APPLICATION: US/10/090,109C

TIME: 10:32:08

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\10012004\J090109C.raw

3 <110> APPLICANT: Perez Gomariz et al

5 <120> TITLE OF INVENTION: Method For Treating and Preventing Septic Shock with VPAC1

VPAC2R PAC1R

7 <130> FILE REFERENCE: G80-016 CIP

9 <140> CURRENT APPLICATION NUMBER: 10/090,109C

10 <141> CURRENT FILING DATE: 2002-03-04

12 <150> PRIOR APPLICATION NUMBER: 09/446,352

13 <151> PRIOR FILING DATE: 2000-12-17

15 <160> NUMBER OF SEQ ID NOS: 5

17 <210> SEQ ID NO: 1

18 <211> LENGTH: 28

19 <212> TYPE: PRT

20 <213> ORGANISM: Isolated from small intestines and brains of pigs

22 <400> SEQUENCE: 1

23 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Arg Lys

24 5 10 15

25 Gln Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn

26 20 25

28 <210> SEQ ID NO: 2

29 <211> LENGTH: 43

30 <212> TYPE: DNA

31 <213> ORGANISM: artificial sequence

33 <220> FEATURE:

34 <223> OTHER INFORMATION: chemically synthesized

36 <220> FEATURE:

37 <223> OTHER INFORMATION: specific probe for TNFalpha

39 <400> SEQUENCE: 2

40 ttgacctcag cgctgagttg gtcccccttc tagctggaag act 43

43 <210> SEQ ID NO: 3

44 <211> LENGTH: 46

45 <212> TYPE: DNA

46 <213> ORGANISM: artificial sequence

48 <220> FEATURE:

49 <223> OTHER INFORMATION: chemically synthesized

51 <220> FEATURE:

52 <223> OTHER INFORMATION: specific probe for IL-6

54 <400> SEQUENCE: 3

55 caagaaggca actggatgaa gtcctcttgc agagaaggaa cttcat 46

58 <210> SEQ ID NO: 4

59 <211> LENGTH: 27

60 <212> TYPE: PRT

61 <213> ORGANISM: artificial sequence

63 <220> FEATURE:

64 <223> OTHER INFORMATION: chemically synthesized

RAW SEQUENCE LISTING

DATE: 10/01/2004

PATENT APPLICATION: US/10/090,109C

TIME: 10:32:08

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\10012004\J090109C.raw

66 <220> FEATURE:

67 <223> OTHER INFORMATION: [K 15,R16,L27] VIP[1-7]-GRF [8-27]

69 <400> SEQUENCE: 4

70	His	Ser	Asp	Ala	Val	Phe	Thr	Asn	Ser	Tyr	Arg	Lys	Val	Leu	Lys
71					5					10					15
72	Arg	Leu	Ser	Ala	Arg	Lys	Leu	Leu	Gln	Asp	Ile	Leu			
73					20					25					

75 <210> SEQ ID NO: 5

76 <211> LENGTH: 31

77 <212> TYPE: PRT

78 <213> ORGANISM: artificial sequence

80 <220> FEATURE:

81 <223> OTHER INFORMATION: chemically synthesized

83 <220> FEATURE:

84 <221> NAME/KEY: ACETYLATION

85 <222> LOCATION: 1

87 <220> FEATURE:

88 <221> NAME/KEY: MOD_RES

89 <222> LOCATION: 17

90 <223> OTHER INFORMATION: The modified residue is a Nle

92 <400> SEQUENCE: 5

93	His	Ser	Asp	Ala	Val	Phe	Thr	Glu	Asn	Tyr	Thr	Lys	Leu	Arg	Lys
94					5					10					15
W--> 95	Gln	Xaa	Ala	Ala	Lys	Lys	Tyr	Leu	Asn	Asp	Leu	Lys	Lys	Gly	Gly
96					20					25					30
97	Thr														

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/01/2004
PATENT APPLICATION: US/10/090,109C TIME: 10:32:09

Input Set : A:\Sequence Listing.txt
Output Set: N:\CRF4\10012004\J090109C.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 17



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/090,109C

DATE: 10/01/2004

TIME: 10:32:09

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\10012004\J090109C.raw

L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:15